

**NOTICE OF INTENT TO ISSUE A HAZARDOUS WASTE MANAGEMENT
CLASS 3 PERMIT MODIFICATION TO U.S. DEPARTMENT OF ENERGY'S OAK RIDGE
NATIONAL LABORATORY**

[Fact Sheet](#) and [Map](#)

The Tennessee Department of Environment and Conservation's (TDEC) Division of Solid Waste Management (DSWM) proposes to issue a Class 3 modification to the hazardous waste management permit held by the U.S. Department of Energy (DOE), Oak Ridge National Laboratory (ORNL), located on Bethel Valley Road in Oak Ridge, Roane and Anderson Counties, TN 37831. This action follows the public meeting conducted by the facility on August 13, 2007, as required by Tennessee Rule 1200-1-11-.07(9)(c)5(iii)(IV), during the 60 day (July 25, 2007 through September 24, 2007) comment period, as required by Tennessee Rule 1200-1-11-.07(9)(c)5(iii)(V). Oral comments from the public were received at this meeting. The comments were submitted for DSWM review.

DOE ORNL (EPA ID No: TN1 89 009 0003 and Tennessee Permit No. TNHW-097) submitted a Class 3 permit modification request to DSWM on July 13, 2007, to allow additional treatment options and additional storage of mixed waste at the True Waste Processing Center (TWPC). This will provide characterization, treatment and packaging for off-site disposal. The changes include: construction and operation of a new storage facility, Contact Handled Marshalling Building (CHMB); increase in storage capacity for the Drum Aging Criteria (DAC) Area and the Container Storage Area (CSA); addition of solidification/stabilization of liquid waste to the list of approved treatment methods; and addition of mercury amalgamation to the list of approved treatment methods. The storage capacities are 38,500 gallons for DAC, 36,300 gallons for CSA, and 66,000 gallons for CHMB. The treatment capacities are 50 gallons per hour for solidification/stabilization and 10 pounds per hour for amalgamation.

The initial temporary authorization was issued for this Class 3 modification on March 9, 2007 and was effective from March 9, 2007 until September 6, 2007. An extension for this temporary authorization was approved to March 6, 2008 and a second extension was approved to September 2, 2008.

The permit modification is proposed to be issued under the authority of the Tennessee Hazardous Waste Management Act of 1977, as amended, Tennessee Code Annotated, Section 68-212-101 et seq., and Tennessee Rule Chapter 1200-1-11, Hazardous Waste Management. A draft permit modification has been prepared based on DSWM's review of the facility's Class 3 permit modification request and is available for public review and comment. A fact sheet has also been prepared and is available for review.

A copy of the draft permit modification including the fact sheet, and public notice, is available for public inspection at: TDEC's Knoxville Environmental Field Office, Public Access Area, 3711 Middlebrook Pike, Knoxville, TN 37921 (865-594-6035); Oak Ridge Public Library, Civic Center, 1401 Oak Ridge Turnpike, Oak Ridge, TN (865-482-8455); Kingston Public Library, 1004 Bradford Way, Kingston, TN (865-376-9905); DOE Information Center, 475 Oak Ridge Turnpike, Oak Ridge, TN (865-576-0885); and TDEC Department of Energy Oversight Division Office, 761 Emory Valley Road, Oak Ridge, TN (865-481-0995). Normal state office hours are 8:00 a.m. to 4:30 p.m. on weekdays, excluding legal holidays.

Any interested person may submit written comments on DSWM's proposal or request a public hearing by contacting: Ms. Dilraj Mokha; Treatment, Storage and Disposal Section; Division of

Solid Waste Management; TDEC; 5th Floor, L & C Tower; 401 Church Street; Nashville, TN 37243-1535; telephone 615-532-0821; or e-mail to Dilraj.Mokha@state.tn.us. The comments or request for a public hearing must be received by 4:30 p.m. July 31, 2008, to assure consideration. After considering all public comments received, the DSWM Director will issue a final permit decision and a Response to Comments.

TDEC is committed to principles of equal opportunity, equal access, and affirmative action. Contact the EEO/AA Coordinator at 1-888-867-7455 or the ADA Coordinator at 1-866-253-5827 for further information. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Persons who wish to be on DSWM's mailing list should request a Mailing List Request form by calling or writing: Public Participation Officer; Division of Solid Waste Management; TDEC; 5th Floor, L & C Tower; 401 Church Street; Nashville, TN 37243-1535 (615-532-0798); or e-mail Solid.Waste@state.tn.us.

NOTICE ISSUED: June 16, 2008